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Subject:

Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies Monthly Progress Report
Area 1 – Morrow Dam to Plainwell Dam
Area 2 – Plainwell Dam to Otsego City Dam (Otsego City Impoundment)
September 2010

SEDIMENTS

Dear Jim:

Date:
October 15, 2010

Attached is the 43rd monthly progress report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Supplemental Remedial Investigation/Feasibility Study (SRI/FS). This progress report is submitted as per Paragraph 37 of the February 2007 Administrative Settlement Agreement and Order on Consent (AOC) for Remedial Investigations/Feasibility Studies (Docket No. V-W-07-C-864), as well as Section 7.1 of the associated Statement of Work (SOW). If you have any questions, please do not hesitate to contact me.


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Sincerely,

ARCADIS U.S., Inc.



Michael J. Erickson, P.E.
Vice President

Our ref:
B0064539.0001.00014
#2

DEP/plf
Attachment

Copies:

Michael Berkoff, USEPA
Sam Borries, USEPA
Paul Bucholtz, MDNRE
Jeff Keiser, CH2M HILL
Todd Goeks, NOAA
Richard Gay, Weyerhaeuser Company
Martin Lebo, Ph.D., Weyerhaeuser Company
Kathy Huibregtse, ENVIRON
J. Michael Davis, Esq., Georgia-Pacific LLC
Garry Griffith, P.E., Georgia-Pacific LLC
Paul Montney, P.E., Georgia-Pacific LLC

**MONTHLY PROGRESS REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/
KALAMAZOO RIVER SUPERFUND SITE SRI/FS
AREA 1 (MORROW DAM TO PLAINWELL DAM)
AREA 2 (PLAINWELL DAM TO OTSEGO CITY DAM – OTSEGO CITY IMPOUNDMENT)**

REPORT #43, SEPTEMBER 2010

**PREPARED BY ARCADIS U.S., INC.
OCTOBER 15, 2010**

ON BEHALF OF GEORGIA-PACIFIC LLC

SUBMITTED TO

**JAMES SARIC, REMEDIAL PROJECT MANAGER
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Monthly Progress Report for the Allied Paper, Inc./Portage Creek/
Kalamazoo River Superfund Site SRI/FS – Area 1 and 2**

REPORT #43, SEPTEMBER 2010

**Significant Developments and Activities during the Period, Including Actions Undertaken
Pursuant to the AOC and SOW**

- On September 3, ARCADIS U.S., Inc. (ARCADIS) forwarded to the United States Environmental Protection Agency (USEPA), CH2M HILL, Kern Statistical Services, and CDM materials for the upcoming Exposure Point Concentration (EPC) Work Group meeting.
- On September 8, a meeting of the EPC Work Group to discuss the development of exposure units and EPCs for the Area 1 Baseline Ecological Risk Assessment (BERA) took place in Chicago.
- On September 14, USEPA notified ARCADIS of its approval to discontinue monitoring of groundwater in the former Plainwell Impoundment Time Critical Removal Action (TCRA) Area.
- On September 23, USEPA, Michigan Department of Natural Resources and Environment (MDNRE), Georgia-Pacific LLC (Georgia-Pacific), and ARCADIS held a conference call to discuss a revised Area 2/Otsego City Impoundment SRI/FS Work Plan submittal.
- On September 24, USEPA, MDNRE, Georgia-Pacific, and ARCADIS held a conference call to discuss the Draft Area 1 SRI report preparation and submittal date.
- On September 30, USEPA notified ARCADIS of its approval to discontinue monitoring of bathymetric surveys in the former Plainwell Impoundment TCRA Area.
- ARCADIS followed up with United States Fish and Wildlife Service (USFWS) on the status of its review and approval of a Toxicity Reference Value (TRV) memo provided to USFWS by ARCADIS on August 6.

Data Collected and Field Activities Conducted during the Period

- None.

Laboratory Data Received during the Period

- On July 27, MDNRE forwarded to ARCADIS the available portion of site-related data from the most recent Michigan Fish Contaminant Monitoring Program sampling on the Kalamazoo River. Georgia-Pacific awaits the remainder of the data from the most recent sampling.
- No data were received in July, so no validated data are included in this monthly report.

**Monthly Progress Report for the Allied Paper, Inc./Portage Creek/
Kalamazoo River Superfund Site SRI/FS – Area 1 and 2**

REPORT #43, SEPTEMBER 2010

Problems

- None.

Actions Taken to Correct Problems

- None.

Developments Anticipated during the Next Two Reporting Periods

- In October, ARCADIS expects to have a complete set of TRVs for use in the Area 1 BERA that has been agreed upon with representatives of USEPA, USFWS, and MDNRE.
- By October 26, ARCADIS is scheduled to submit responses to USEPA's and MDNRE's comments on the draft Area 2/Otsego City Impoundment SRI/FS Work Plan, as well as the revised final work plan.
- On October 26, representatives of USEPA, MDNRE, USFWS, Georgia-Pacific, and ARCADIS are tentatively scheduled to meet with Sean Kennedy of the University of Ottawa to discuss his ongoing avian risk research.
- On October 26, USEPA, MDNRE, Georgia-Pacific, and ARCADIS are tentatively scheduled to meet to discuss the Draft Area 1 SRI report preparation.
- No data were received in August, so no validated data will be included in the October monthly report.